

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22842
Lot Number	002126-13081218
Product	1-Octanesulfonic acid sodium salt monohydrate
CAS Number	207596-29-0
Molecular Formula	C ₈ H ₁₇ O ₃ SNa•H ₂ O
Molecular Weight	234.29

Appearance	Small white flakes
Solubility	Clear and colorless solution (10% in Water)
pH	6.45 (10% aq. soln)
UV Ratios	Absorbance (0.005 M/L in water): 200 nm: 0.0209 220 nm: 0.006
Transmission	99.16% (@ 250 nm @ 0.005 m/l in water)
Loss on Drying	7.28%
Assay by titration	99.42% (anhydrous basis)
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager